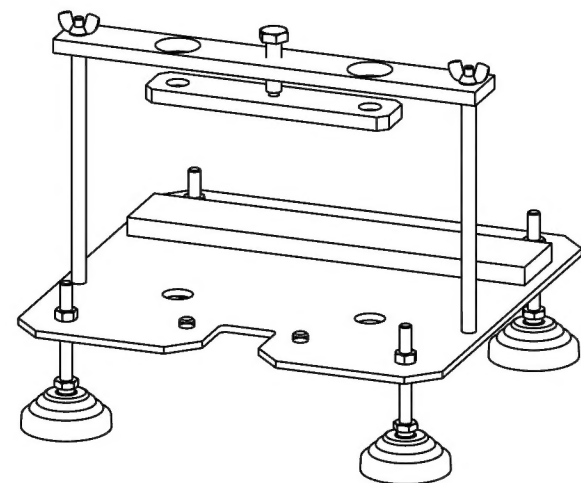
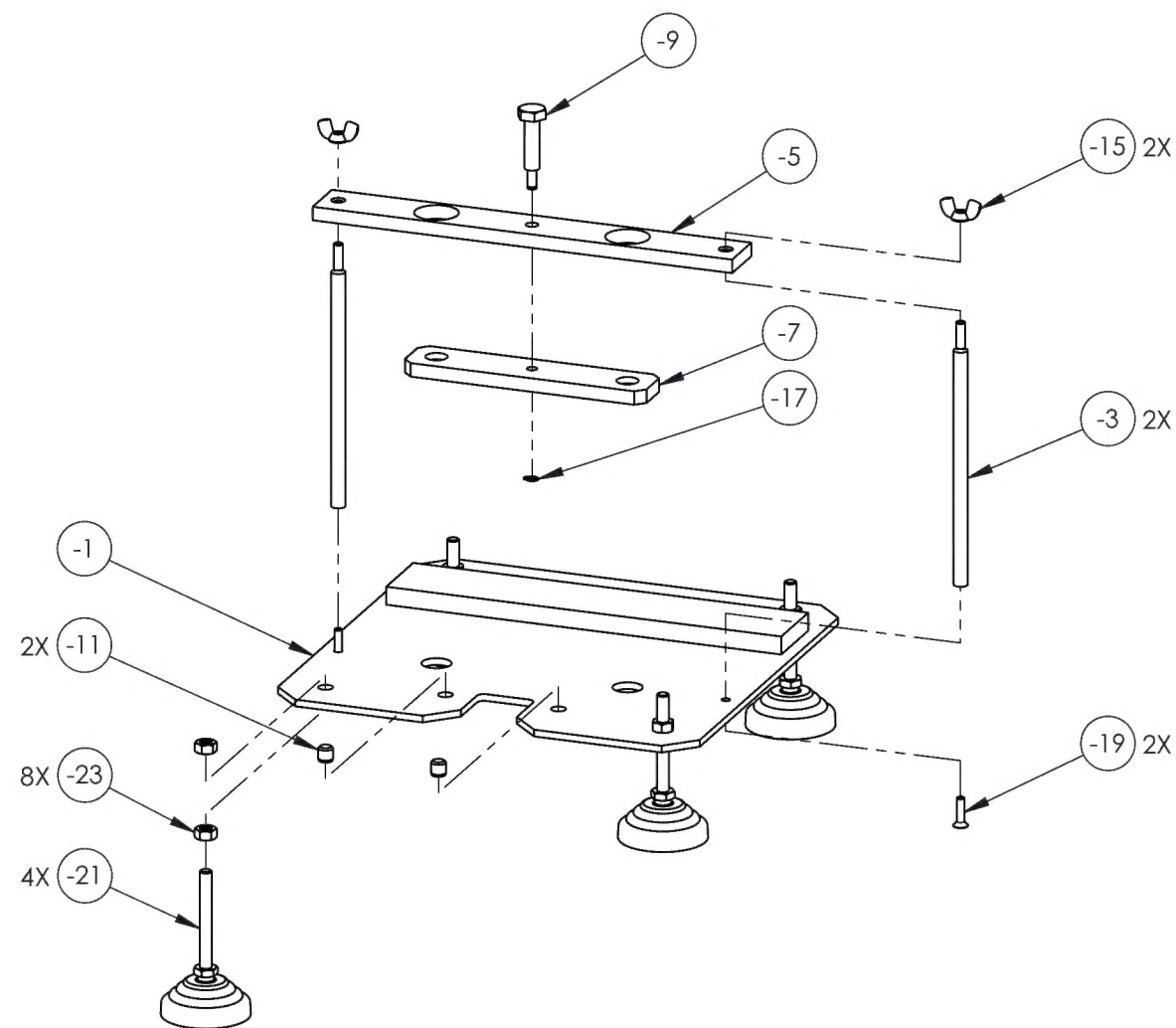
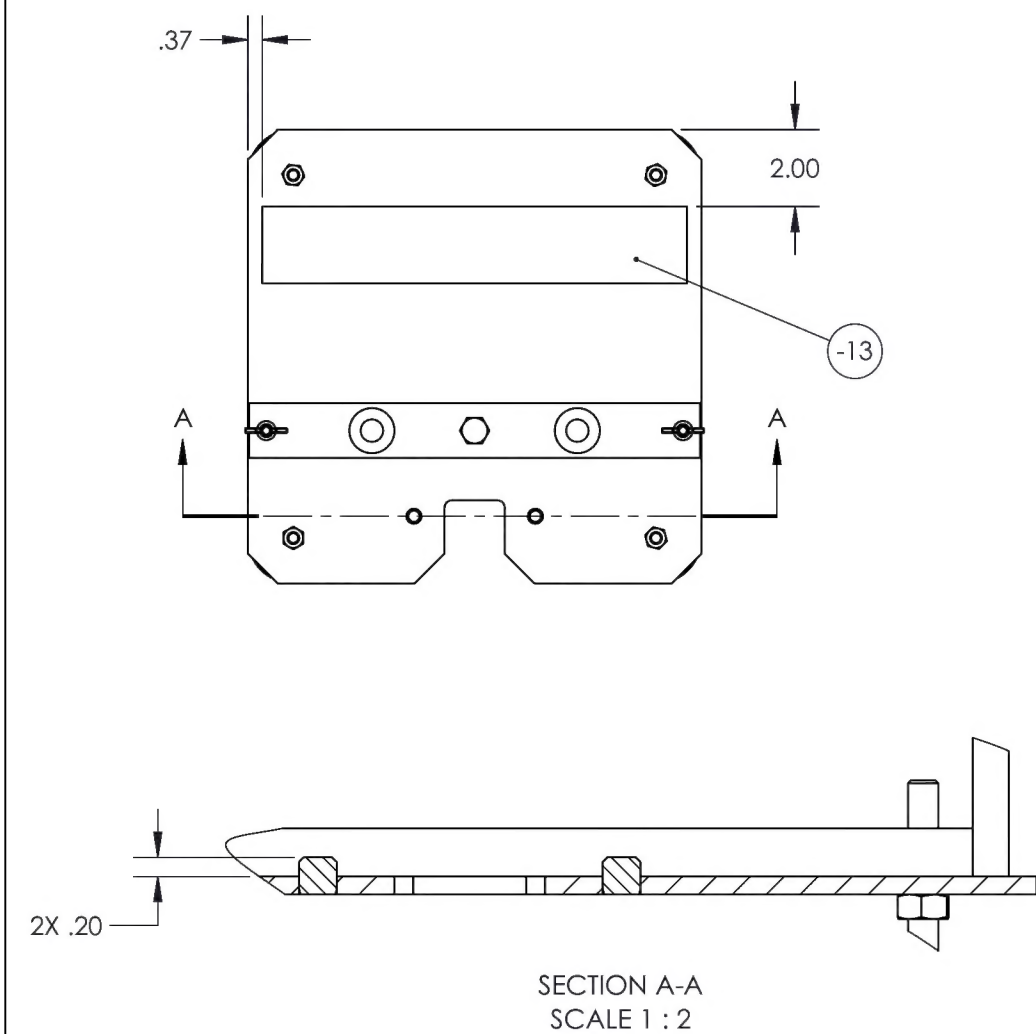



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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		RELEASED FOR PRODUCTION.	8/1/2016	DPD	JAG



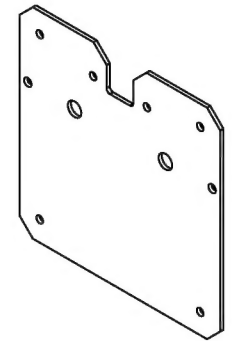
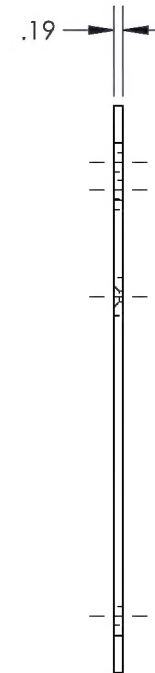
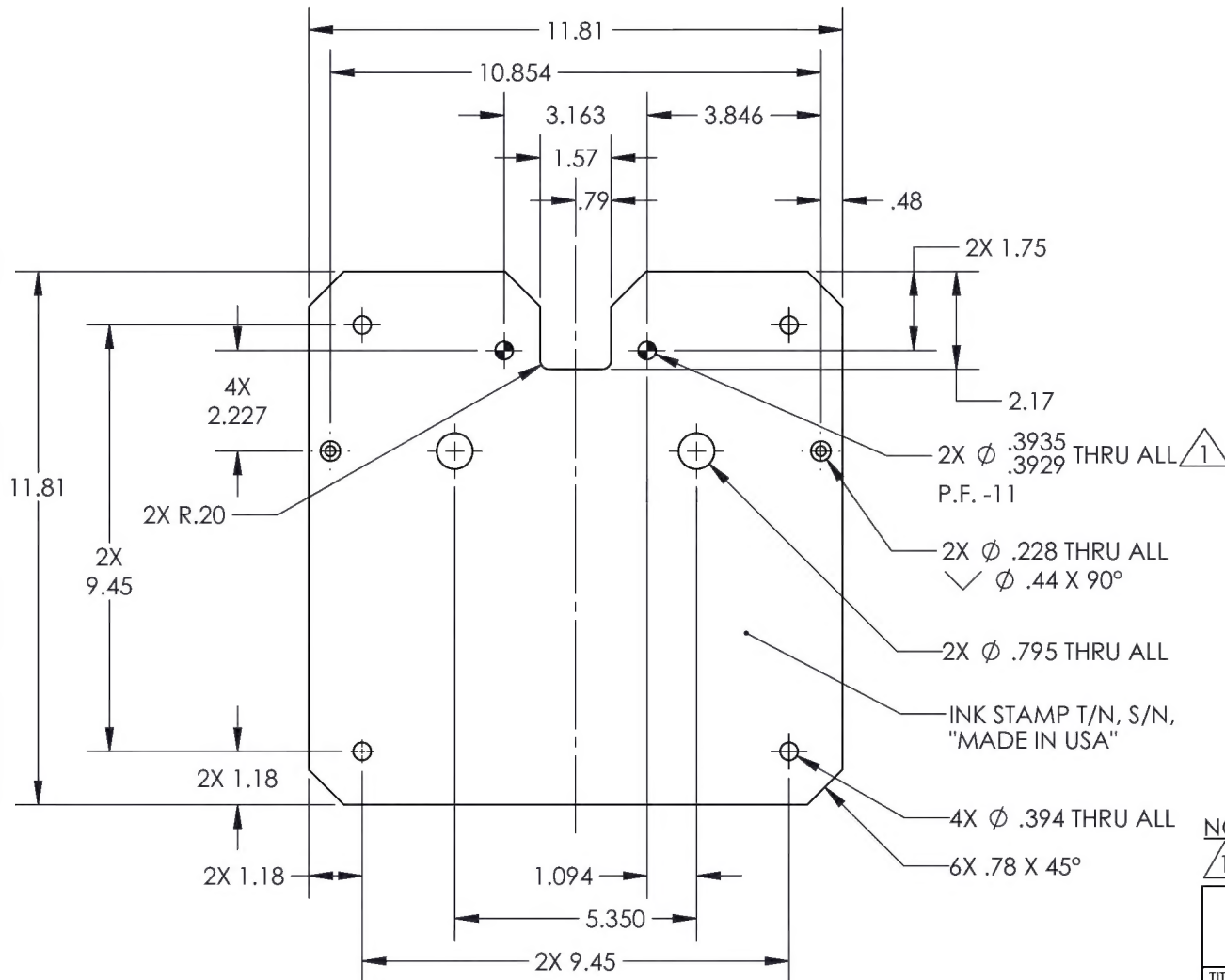
NOTE:  
REF. AIRBUS T/N: M632V3024102.

ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
			-1	1	BASE PLATE	A36/1018/1020 HR		2
			-3	2	SPACER ROD	1018/1020 CR		3
			-5	1	TOP PLATE	1018/1020 CR		4
			-7	1	MID PLATE	1018/1020 CR		5
			-9	1	HEX HEAD CAP SCREW	S.S.	M10 X 1.5mm X 50mm (MCMASTER-CARR #93635A446) MODIFIED	6
			-11	2	DOWEL PIN	S.S.	M10 X 14mm (MCMASTER-CARR #91585A750) MODIFIED	7
			-13	1	FOAM PAD	SILICONE FOAM	1/2 X 2 X 36 (MCMASTER-CARR #1299N163) MODIFIED	8
		B/O	-15	2	WING NUT	STEEL	M6 X 1 (MCMASTER-CARR #94300A330)	1
		B/O	-17	1	EXTERNAL RETAINING RING	STEEL	Ø6mm SHAFT (MCMASTER-CARR #98541A114)	1
		B/O	-19	2	FLAT SOCKET HEAD CAP SCREW	STEEL	M5 X 0.8mm X 20mm (MCMASTER-CARR #91263A835)	1
		B/O	-21	4	LEVELING FOOT		M8 X 68mm (MOTION INDUSTRIES #303125)	1
		B/O	-23	8	HEX NUT	STEEL	M8 X 1.25mm (MCMASTER-CARR #90591A161)	1

			
TITLE ROTOR BRAKE SPRING CRUSH TOOL			
DWG NO. RBEM632V3024102			REV 1
MAT'L		UNLESS OTHERWISE SPECIFIED	
HEAT TREAT		DIMENSIONS ARE IN INCHES	
FINISH		.XXX ± .005 FRACTIONS ± 1/8	
SPEC		.XX ± .01 ANGLES ± 5°	
		.X ± .1 SURFACES = 125/√	
DRAWN BY: DUERFELDT		1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	
CHECKED: CLOUGH		2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
OPPS APPR: ANDERSON		3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
QA APPR: LINDSAY		USED ON MODEL	
APPROVED: GILBERT		H175	
SCALE 1:5	DATE 4/19/2016	SHEET 1 OF 8	

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REVISIONS						
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED	



NOTE:

$\triangle 1$  NO POWDER COAT THIS SURFACE.

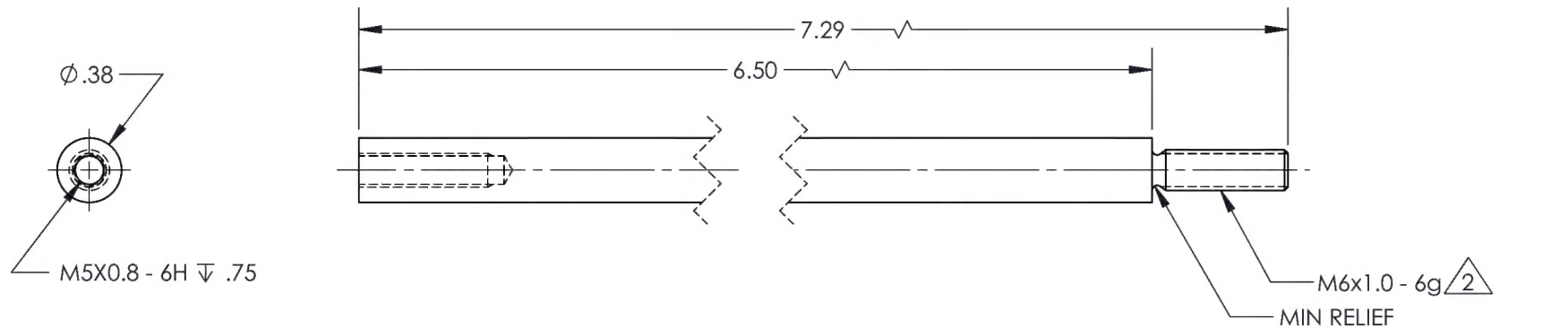
(-1)

BASE PLATE

<b>DART AEROSPACE</b>	
TITLE <b>ROTOR BRAKE SPRING CRUSH TOOL</b>	
DWG NO. <b>RBEM632V3024102-1</b>	REV <b>1</b>
MAT'L A36/1018/1020 HR	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
HEAT TREAT	.XXX $\pm$ .005 FRACTIONS $\pm$ 1/8
FINISH POWDER COAT YELLOW	.XX $\pm$ .01 ANGLES $\pm$ 5°
SPEC FED #13538	.X $\pm$ .1 SURFACES = 125 $\checkmark$
DRAWN BY: DUERFELDT	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
CHECKED: CLOUGH	2. DIMENSIONAL LIMITS APPLY AFTER PLATING
OPPS APPR: ANDERSON	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
QA APPR: LINDSAY	USED ON MODEL
APPROVED: GILBERT	H175
SCALE 1:4	DATE 4/19/2016
SHEET 2 OF 8	

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REV	ECR	DESCRIPTION	DATE	INITIAL
				APPROVED



#### NOTES:

- DUAL FINISH:  
1ST: ZINC PLATE, ASTM B633 TYPE I SC2.  
2ND: POWDER COAT YELLOW, FED #13538.

2 NO POWDER COAT THIS SURFACE.

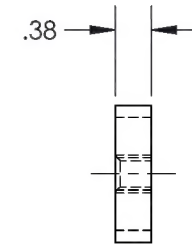
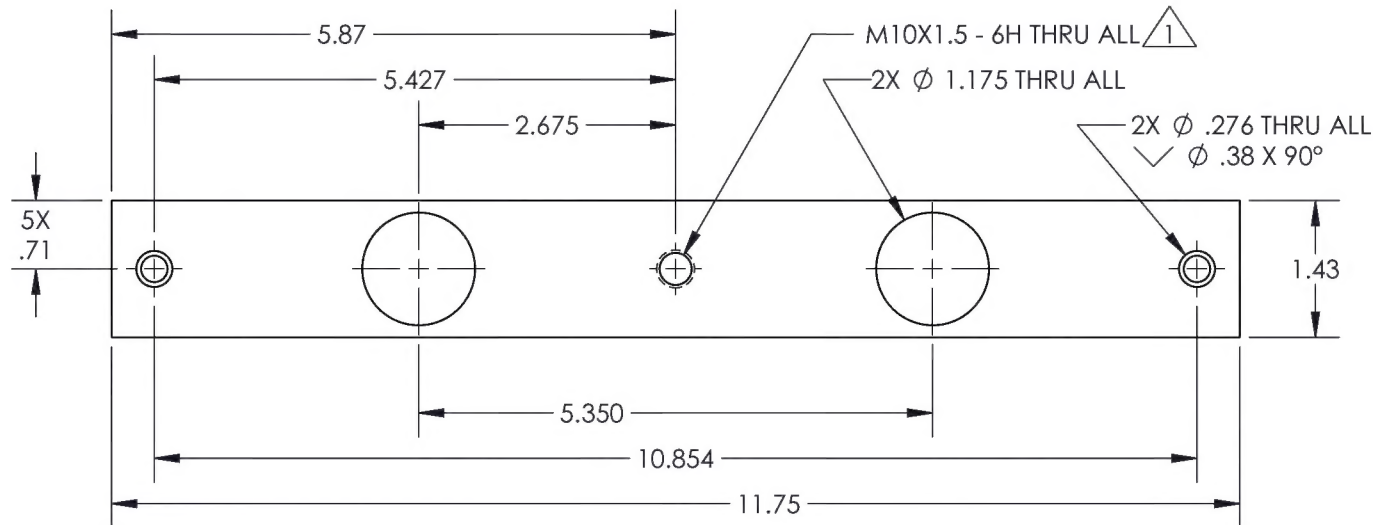
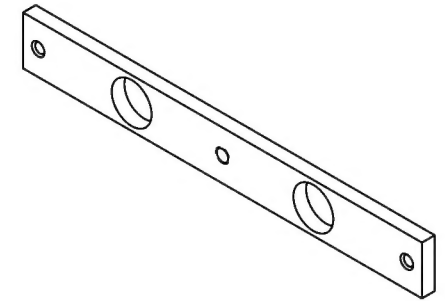


TITLE		RBEM632V3024102-3	
DWG NO.		REV 1	
MAT'L 1018/1020 CR		UNLESS OTHERWISE SPECIFIED	
TREAT		DIMENSIONS ARE IN INCHES	
FINISH SEE NOTE 1		.XXX ± .005 FRACTIONS ± 1/8	
SPEC		.XX ± .01 ANGLES ± 5°	
DRAWN BY: DUERFELDT		.X ± .1 SURFACES = 125°	
CHECKED: CLOUGH		1. BREAK ALL SHARP EDGES	
OPPS APPR: ANDERSON		.015 x 45° OR .015R	
QA APPR: LINDSAY		2. DIMENSIONAL LIMITS APPLY	
APPROVED: GILBERT		AFTER PLATING	
SCALE 1:1		3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
DATE 4/19/2016		USED ON MODEL	
SHEET 3 OF 8		H175	

(-3)  
SPACER ROD

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REV	ECR	DESCRIPTION			DATE	INITIAL	APPROVED



NOTE:

1 NO POWDER COAT ON THREADS.



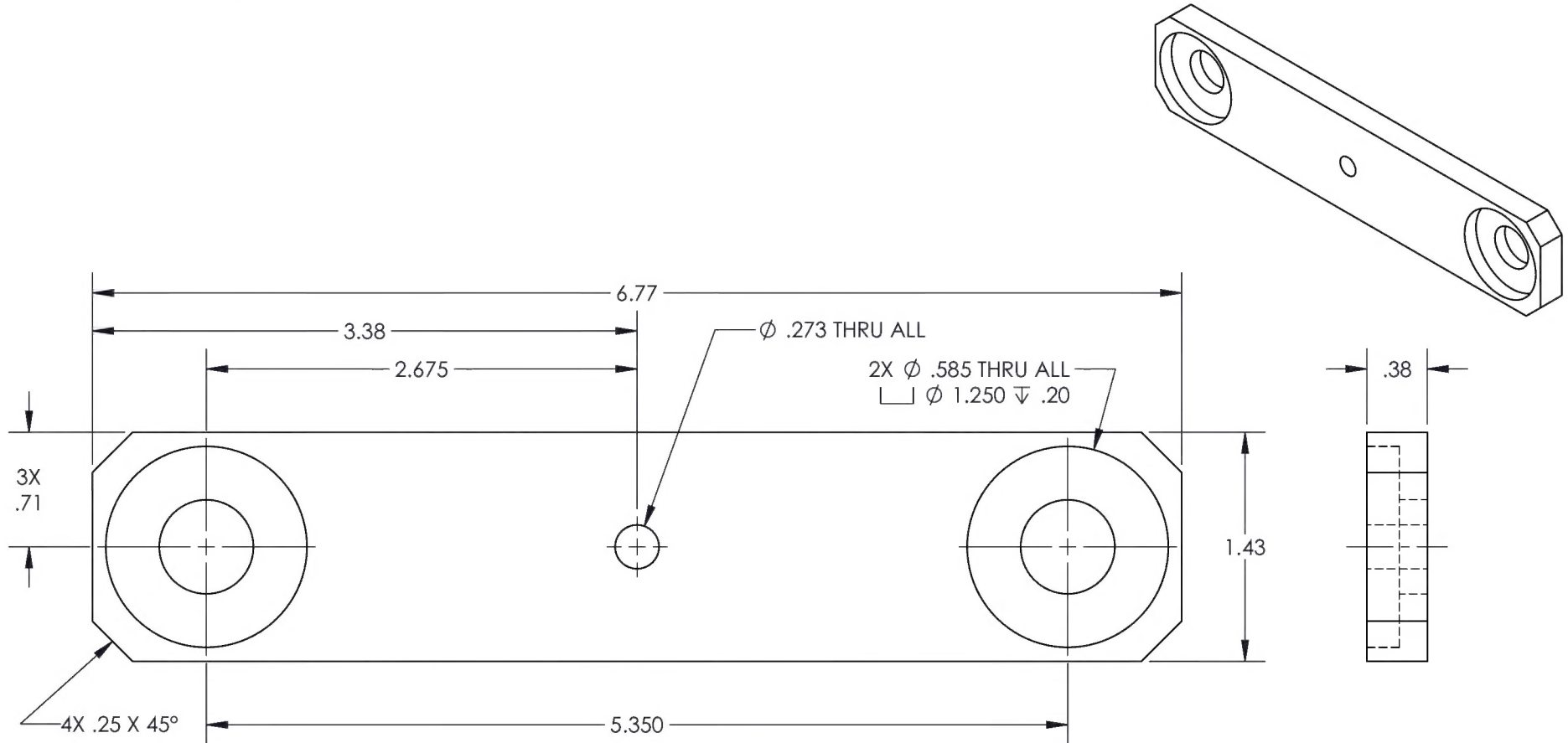
TITLE		ROTOR BRAKE SPRING CRUSH TOOL	
DWG NO.		RBEM632V3024102-5	
REV		1	
MAT'L		1018/1020 CR	
TREAT		POWDER COAT YELLOW	
FINISH		POWDER COAT YELLOW	
SPEC		FED #13538	
DRAWN BY:		DUERFELDT	
CHECKED:		CLOUGH	
OPPS APPR:		ANDERSON	
QA APPR:		LINDSAY	
APPROVED:		GILBERT	
SCALE		1:2	
DATE		4/19/2016	
SHEET		4 OF 8	

(-5)

TOP PLATE

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REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED	

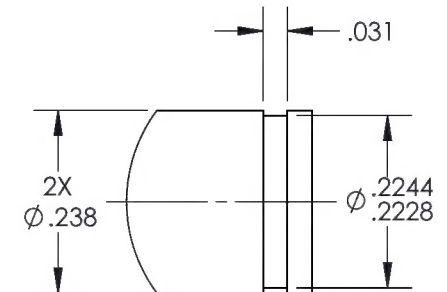
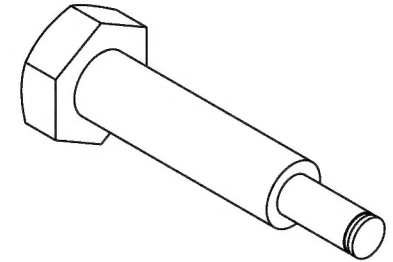
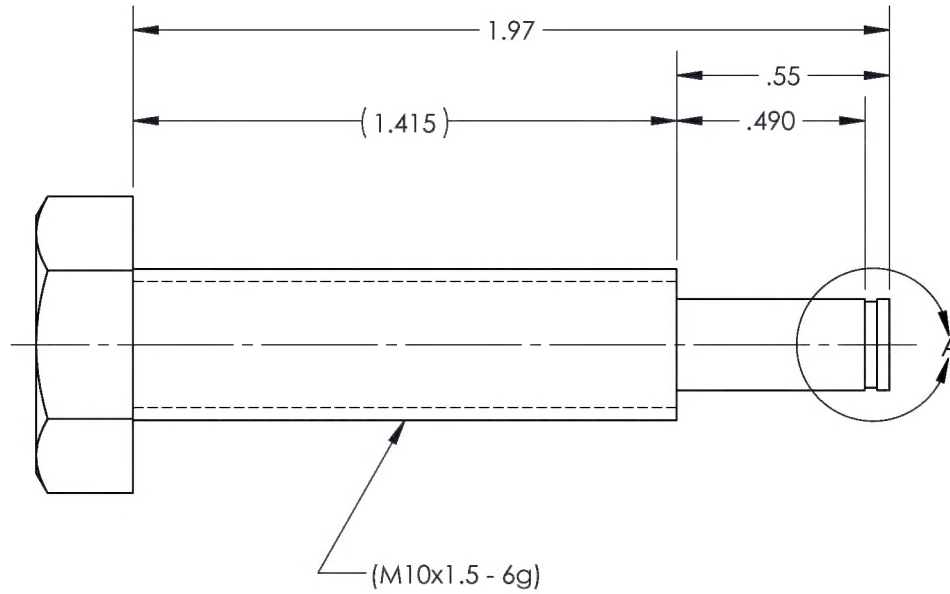


(-7)  
MID PLATE

<b>DART</b> AEROSPACE	
TITLE ROTOR BRAKE SPRING CRUSH TOOL	
DWG NO. RBEM632V3024102-7	REV 1
MAT'L 1018/1020 CR FINISH POWDER COAT YELLOW SPEC FED #13538	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± .5° .X ± .1 SURFACES = 125°	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
DRAWN BY: DUERFELDT	USED ON MODEL
CHECKED: CLOUGH	H175
OPPS APPR: ANDERSON	
QA APPR: LINDSAY	
APPROVED: GILBERT	
SCALE 1:1	DATE 4/19/2016
SHEET 5 OF 8	

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DETAIL A  
SCALE 4 : 1

(-9)

HEX HEAD CAP SCREW

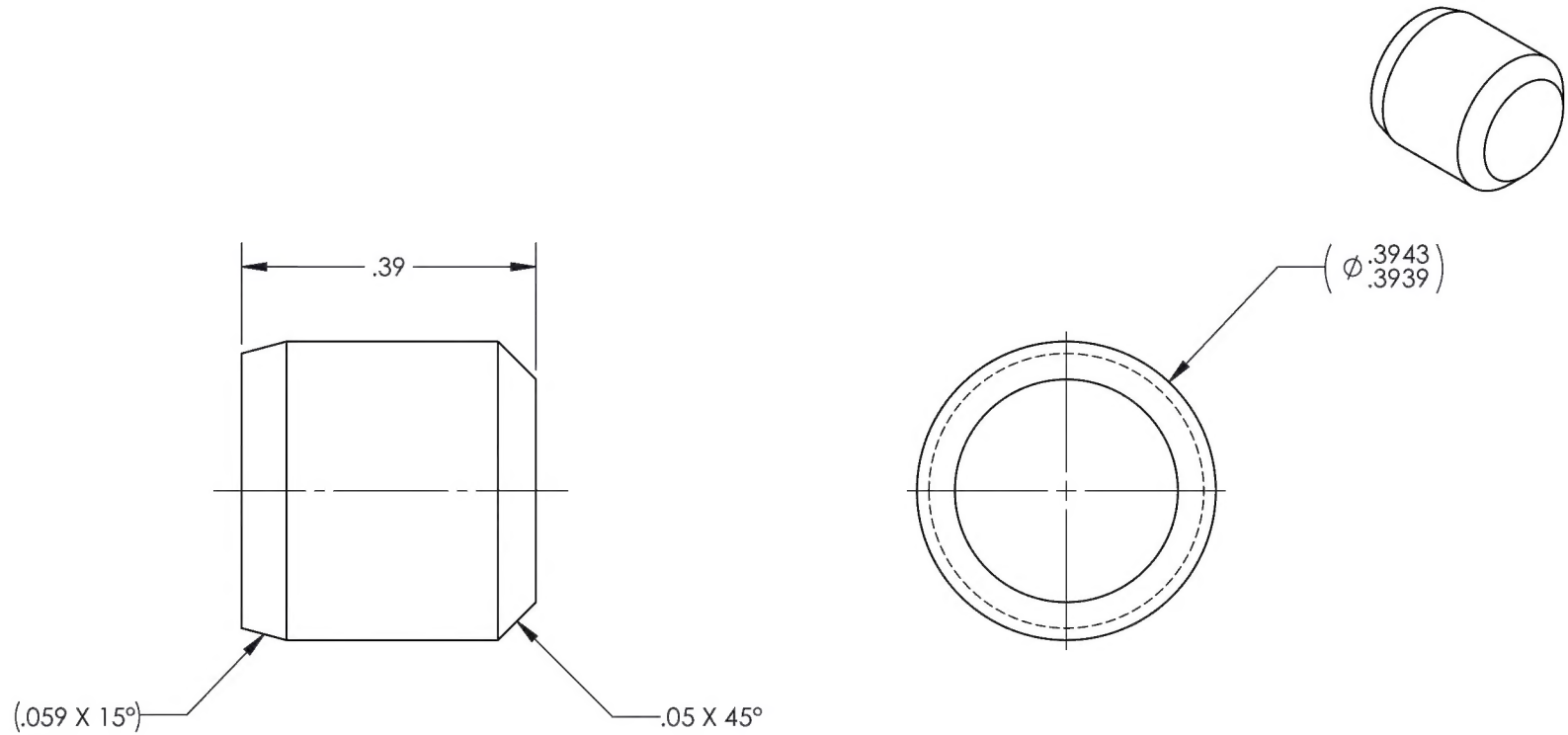


TITLE ROTOR BRAKE SPRING CRUSH TOOL			
DWG NO. RBEM632V3024102-9			REV 1
MAT'L S.S.	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± .5° .X ± .1 SURFACES = 125° ✓		
HEAT TREAT			
FINISH			
SPEC			
DRAWN BY:	DUERFELDT	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
CHECKED:	CLOUGH		
OPPS APPR:	ANDERSON		
QA APPR:	LINDSAY		
APPROVED:	GILBERT	USED ON MODEL H175	
SCALE	2:1	DATE	4/19/2016
		SHEET 6 OF 8	



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				APPROVED

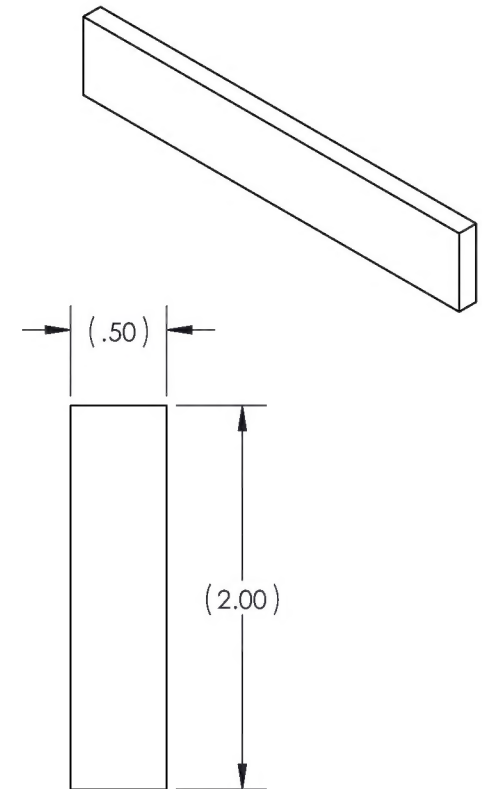
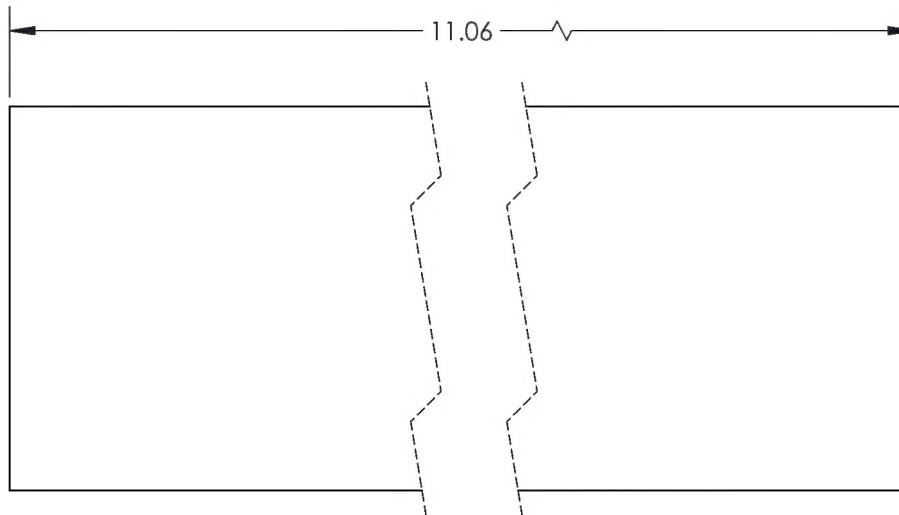


(-11)  
DOWEL PIN

<b>DART AEROSPACE</b>	
TITLE <b>ROTOR BRAKE SPRING CRUSH TOOL</b>	
DWG NO. <b>RBEM632V3024102-11</b>	REV <b>1</b>
MAT'L S.S.	UNLESS OTHERWISE SPECIFIED
HEAT TREAT	DIMENSIONS ARE IN INCHES
FINISH	.XXX ± .005 FRACTIONS ± 1/8
SPEC	.XX ± .01 ANGLES ± .5°
	.X ± .1 SURFACES = 125/✓
DRAWN BY: DUERFELDT	1. BREAK ALL SHARP EDGES
CHECKED: CLOUGH	.015 x 45° OR .015R
OPPS APPR: ANDERSON	2. DIMENSIONAL LIMITS APPLY
QA APPR: LINDSAY	AFTER PLATING
APPROVED: GILBERT	3. INTERPRET DIM AND TOL PER
	ASME Y14.5M-2009
	USED ON MODEL
	H175
SCALE 4:1	DATE 4/19/2016
	SHEET 7 OF 8

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REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED	



(-13)  
FOAM PAD

<b>DART AEROSPACE</b>	
TITLE <b>ROTOR BRAKE SPRING CRUSH TOOL</b>	
DWG NO. <b>RBEM632V3024102-13</b>	REV <b>1</b>
MAT'L SILICONE FOAM	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
TREAT	.XXX ± .010 FRACTIONS ± 1/8
FINISH	.XX ± .03 ANGLES ± 1°
SPEC	.X ± .1 SURFACES = 125° ✓
DRAWN BY: DUERFELDT	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
CHECKED: CLOUGH	2. DIMENSIONAL LIMITS APPLY AFTER PLATING
OPPS APPR: ANDERSON	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
QA APPR: LINDSAY	USED ON MODEL
APPROVED: GILBERT	H175
SCALE 1:1	DATE 4/19/2016 SHEET 8 OF 8